#### **UTILITY PATENT APPLICATION TRANSMITTAL** (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 03-133

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#### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

| Fransmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent a invention entitled: | pplication for an |  |  |  |  |  |
|--|-------------------|--|--|--|--|--|
| IMPROVEMENTS IN BUILDING SECURITY, OCCUPANT SAFETY, AND EMERGENCY RESI   | PONSE             |  |  |  |  |  |
|  | 2                 |  |  |  |  |  |
|  | a 8 = _           |  |  |  |  |  |
| and invented by:   | 339               |  |  |  |  |  |
| Roy E. Meadows   |                   |  |  |  |  |  |
|  | 61                |  |  |  |  |  |
|  | ~ <u> </u>        |  |  |  |  |  |
| If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:                                 |                   |  |  |  |  |  |
| ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:   |                   |  |  |  |  |  |
| Which is a:  |                   |  |  |  |  |  |
| ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:   |                   |  |  |  |  |  |
| Which is a:  |                   |  |  |  |  |  |
| ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:   |                   |  |  |  |  |  |
|  |                   |  |  |  |  |  |
| Enclosed are:  |                   |  |  |  |  |  |
| Application Elements   |                   |  |  |  |  |  |
| 1. 🗵 Filing fee as calculated and transmitted as described below   |                   |  |  |  |  |  |
| 2 M Specification having 12 pages and including the following:   |                   |  |  |  |  |  |
| 2. Specification having pages and including the following:   |                   |  |  |  |  |  |
| a. 🗵 Descriptive Title of the Invention  |                   |  |  |  |  |  |
| b. Cross References to Related Applications (if applicable)  |                   |  |  |  |  |  |
| c.   Statement Regarding Federally-sponsored Research/Development (if applicable)  |                   |  |  |  |  |  |
|  |                   |  |  |  |  |  |
| d. Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix  |                   |  |  |  |  |  |
| e. 🗵 Background of the Invention   |                   |  |  |  |  |  |
| f. 🗷 Brief Summary of the Invention  |                   |  |  |  |  |  |
| g. 🛭 Brief Description of the Drawings (if filed)  |                   |  |  |  |  |  |
| h. 🗵 Detailed Description  |                   |  |  |  |  |  |
| i. 🔀 Claim(s) as Classified Below  |                   |  |  |  |  |  |
|  |                   |  |  |  |  |  |
| j. 🛛 Abstract of the Disclosure  |                   |  |  |  |  |  |

# UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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|     |      |  |                         |                     | Applica   | ti n Eleme     | nts (C     | ntinued)           |                      |   |  |
|-----|------|--|-------------------------|---------------------|---|----------------|------------|--------------------|----------------------|---|--|
| 3.  | X    | Drav   | ving(s) <i>(w</i>       | hen nec             | essary as pres                                    | cribed by 35   | USC 1      | 13)                |                      |   |  |
|     | a.   | X  | Formal                  | Nι                  | mber of Sheets                                    | <u></u>        |            | 2                  | <del>-</del>         |   |  |
|     | b.   |  | Informal                | Nι                  | ımber of Sheets                                   | ·              |            |                    | -                    |   |  |
| 4.  | X    | Oatl   | n or Decla              | ration              |   |                |            |                    |                      |   |  |
|     | a. ` | X  | Newly ex                | ecuted (            | original or copy                                  | )              | Unexe      | cuted              |                      |   |  |
|     | b.   |  | Copy from               | n a prio            | application (37                                   | CFR 1.63(      | d)) (for a | continuation/divis | ional application of | nly)                                      |  |
|     | c.   | X  | With Pov                | ver of At           | torney 🗆  | Without Po     | wer of A   | Attorney           |                      |   |  |
|     | d.   |  | Signed s                | tatemen             | NVENTOR(S)<br>t attached dele<br>63(d)(2) and 1.3 |                | (s) nam    | ed in the prior    | application,         |   |  |
| 5.  |      | The<br>Box   | entire dis<br>4b, is co | closure<br>onsidere | •   | lication, fron | n which    | a copy of the o    |                      | n is supplied under<br>tion and is hereby |  |
| 6.  |      | CD   | ROM or C                | D-R in c            | luplicate, large                                  | table or Cor   | nputer l   | Program (Appe      | ndix)                |   |  |
| 7.  |      |  |                         |                     | et (See 37 CFR                                    | •              |            |                    |                      |   |  |
| 8.  |      | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) |                         |                     |   |                |            |                    |                      |   |  |
|     | a.   |  | Compute                 | er Reada            | ble Form (CFR                                     | )              |            |                    |                      |   |  |
|     | b.   |  | Specifica               | ation Sec           | quence Listing o                                  | on:            |            |                    |                      |   |  |
|     |      |  | i. 🗀                    | CD-RC               | M or CD-R (2                                      | copies); or    |            |                    |                      |   |  |
|     |      |  | ii. 🔲                   | Paper               |   |                |            |                    |                      |   |  |
|     | C.   |  | Stateme                 | nt(s) Vei           | rifying Identical                                 | Paper and (    | Comput     | er Readable Co     | ppy                  |   |  |
|     |      |  |                         |                     | Accom   | panying A      | pplicati   | on Parts           |                      |   |  |
| 9.  |      | Ass  | ignment F               | apers (d            | over sheet & d                                    | ocument(s))    | )          |                    |                      |   |  |
| 10. |      | 37 (   | CFR 3.73(               | B) State            | ment (when the                                    | ere is an ass  | ignee)     |                    |                      |   |  |
| 11. |      | Eng  | lish Trans              | lation D            | ocument (if app                                   | licable)       |            |                    |                      |   |  |
| 12. |      | Info   | rmation D               | isclosur            | e Statement/PT                                    | O-1449         | ☐ C        | opies of IDS Cit   | tations              |   |  |
| 13. |      | Pre  | liminary A              | mendme              | ent   |                |            |                    |                      |   |  |
| 14. |      | Ret  | urn Recei               | pt Postc            | ard (MPEP 503                                     | ) (Should be   | e specifi  | cally itemized)    |                      |   |  |
| 15. |      | Cer  | tified Cop              | y of Prio           | rity Document(s                                   | s) (if foreign | priority   | is claimed)        |                      |   |  |
| 16. | X    | Cer  | tificate of             | Mailing             |   |                |            |                    |                      |   |  |
|     |      |  | First Cla               | ss 🛚                | Express Mail                                      | (Specify La    | bel No.,   | ): EV33054653      | 5US                  |   |  |

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

was unintentional.

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| 17. | X | Applicant claims small entity status. See 37 CFR 1.27.  |
|-----|---|---|
|     |   | ☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:  |
|     |   |   |
| 10  |   | Additional Finalessons (classes identify below)   |
| 18. | Ч | Additional Enclosures (please identify below):  |
|     |   |   |
|     |   |   |
|     |   |   |
|     |   |   |
|     |   |   |
|     |   | ,   |
|     |   |   |
|     |   |   |
|     |   | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)   |
| 19. | X | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing |
|     |   | of the application.   |
|     |   | Warning   |
|     |   |   |

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice

**Accompanying Application Parts (Continued)** 

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## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

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#### Fee Calculation and Transmittal

**CLAIMS AS FILED** 

| For   | #Filed  | #Allowed  | #Extra   |                     | Rate          | Fee            |  |
|---|---|---|--|---------------------|---------------|----------------|--|
| T tal Claims  | 45  | - 20 =  | 25   | x                   | \$9.00        | \$225.00       |  |
| Indep. Claims   | 2   | - 3 =   | 0  | x                   | \$42.00       | \$0.00         |  |
| Multiple Dependent Claims (check if applicable)                       |   |   |  |                     |               |                |  |
| BASIC FEE   |   |   |  |                     |               |                |  |
| OTHER FEE (specify purpose)   |   |   |  |                     |               | \$0.00         |  |
|   |   |   |  |                     | TOTAL FILING  | G FEE \$740.00 |  |
| <ul><li>☑ Credit an</li><li>☑ Charge a</li><li>☐ Charge the</li></ul> | er is hereby auth<br>w. A duplicate on<br>the amount of<br>y overpayment.<br>ny additional filion | orized to charge<br>copy of this shee<br>ng fees required<br>in 37 C.F.R. 1.1 | et is enclosed.<br>as filing fee.<br>I under 37 C.F. | eposit A<br>R. 1.16 | ccount No. 03 | 3-2026<br>Se,  |  |

Dated: August 4, 2003

Frederick L. Tolhurst Reg. N . 28,123 Cohen & Grigsby, P.C. 11 Stanwix Street

15th Floor Pittsburgh, PA 15222 (412) 297-4900

cc:

### CERTIFICATE OF MAILING BY US EXPRESS MAIL

I hereby certify that the documents listed below are being deposited on the date indicated below, with the U.S. Post Office as Express Mail Post Office to Addressee Service in an envelope addressed to:

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

- 1 New Patent Application Transmittal (original/duplicate)
- 1 Declaration/Power of Attorney
- 1 Patent Application (12 pages)
- 2 sheets drawings
- 1 Return Receipt Card

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J. Hoover August 4, 2003
Date of Deposi